ATTORNEY DOCKET NUMBER: 4658-012

Sir:

Transmitted herewith for filing is the Utility patent application of

INVENTOR	INVENTOR (S): Gyia -Yen CHEN			
FOR:	FLASH DEVICE	PTG ==		
4 s   Dec   Clai   Cert   An a   Info   Cha	eages of Specification, Claims and Abstract sheet(s) of formal drawings elaration & Power of Attorney im of Priority under 35 U.S.C. § 119 tified copy of assignment conveying title in instant application to MUSTEK S iminary Amendment ormation Disclosure Statement, PTO-1449 and Reference(s) ange of Address	ASTEMS INC. with PTO Form 1595 010604		
The filing fee	e is calculated as shown below:			

A CONTRACTOR OF THE STATE OF TH	NO. FILED		NO. EXTRA	RATE	AMOUNT	
Total Claims	10	MINUS 20	0	x \$18 =	\$	0.00
Independent Claims	1	MINUS 3	0	x \$ 86 =	\$	0.00
If multiple dependent claims are presented, add \$ 290.00						
Basic Fee						
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.						
Total of above calculations						770.00
★ Assignment and Recording Fee						
TOTAL FEE						

A credit card authorization form to cover the filing fees is enclosed.

The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 07-1337.

Check No. \_\_\_\_\_ is enclosed to cover the filing fees.

Respectfully submitted,

LOWE HAUPTMAN GILMAN & BERNER, LLP (22429)

Serneth M. Berner

Customer No. 22429 PATENT TRADEMARK OFFICE

Kenneth M. Berner Registration No. 37,093

1700 Diagonal Road Suite 300, Alexandria, Virginia 22314 (703) 684-1111 (703) 518-5499 Facsimile

Date: January 6, 2004

KMB:JD